

Amendments to the Abstract:

Please replace the current Abstract with the following replacement Abstract.

A combustion chamber (1) for combusting a combustible fluid mixture having a burner (2) disposed on the combustion chamber (1) and a method for cooling a combustion chamber (1). A fixing device is provided for liner elements (5) of a combustion chamber (1) by which simplified assembly from the inside of the liner (4) can be achieved. The combustion chamber has a burner (2) disposed on the combustion chamber (1), a liner (4) disposed in the combustion chamber (1), and an outlet opening (3), wherein the liner (4) includes liner elements (5) which are elastically fixable to a combustion chamber casing (7) by rail elements (6), the rail elements (6) being disposed on the combustion chamber side and projecting outward between two adjacently disposed liner elements (5).